Concrete Tiles
Northern Region

Marley Modern
Antique Terracotta
Marley Modern
An elegant flat profile that greatly enhances a contemporary minimalist roof line.

Advantages
> A highly cost-effective alternative to natural slate
> Clean and precise slate-like appearance with the strength and durability of a concrete interlocking tile
> A large choice of aesthetic colours and finishes
> Also available in multicolour Designer Range

Colour Range
View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

<table>
<thead>
<tr>
<th>Technical Data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Size of Tile</td>
<td>420 x 332mm</td>
</tr>
<tr>
<td>Minimum Pitch</td>
<td>16° (22.5° for Rafters/Trusses lengths exceeding 8m and up to 10m)</td>
</tr>
<tr>
<td>Maximum Pitch</td>
<td>55° (Above maximum pitch consult Marley Roofing)</td>
</tr>
<tr>
<td>Minimum Headlap</td>
<td>100mm for rafter lengths up to 10m.</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm</td>
</tr>
<tr>
<td>Cover Width</td>
<td>291mm (nominal at lock mid shuffle position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>392mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.8 tiles/m² (net)</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>0.56kg/m²</td>
</tr>
<tr>
<td>Battens Required (3.13 lin.m/m²) &amp; Batten Size Recommended</td>
<td>38 x 38mm for rafters/supports not exceeding 760mm centres</td>
</tr>
<tr>
<td></td>
<td>38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres</td>
</tr>
<tr>
<td></td>
<td>38 x 50mm (batten on edge) for rafters/supports not exceeding 1000mm centres</td>
</tr>
</tbody>
</table>

* Note: Above 760mm the rafter spacing can be increased only with engineered designed trusses and with 38 x 30mm batten of the correct grade.

Use broken-band practice only!

Marley Radiant Barrier is compulsory for pitches below 26 degrees in all cases and Radiant Barrier or Underlitch Membrane is compulsory for any pitch above 26 degrees and in all cases.

*For more on special notes please visit www.marleyroofing.co.za
Marley Modern Bespoke mix: Antique Red, Antique Amber Antique Slate

22 YEARS GUARANTEED

The elegant clean lines of this profile, combined with contemporary architecture offers the perfect solution to modular lifestyle estates.

Also available in Marley M22 Premium with a 22-year guarantee.
Marley Double Roman

A 2000 year bold roll profile that combines classic and modern aesthetics with precision-engineered functionality.

Advantages

> Supremely functional and versatile profile that performs well at all pitches
> Extra-bold roll creates roofs of outstanding character with the strength and durability of a concrete interlocking tile
> A large choice of aesthetic colours and finishes

Colour Range

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<table>
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<tbody>
<tr>
<td>Size of Tile</td>
<td>420 x 332 mm</td>
</tr>
<tr>
<td>Minimum Pitch</td>
<td>17.5° (100mm headlap) 26° (75mm headlap optional)</td>
</tr>
<tr>
<td>Maximum Pitch</td>
<td>45° (Above maximum pitch consult Marley Roofing)</td>
</tr>
<tr>
<td>Minimum Headlap</td>
<td>75mm (for pitch of 26° and above) 100mm (for pitches of 17.5° to 26°)</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm (100mm headlap and at pitches between 17.5° and 26°) 345mm (75mm headlap and at pitches of 26° and above)</td>
</tr>
<tr>
<td>Cover Width</td>
<td>301mm (nominal at lock mid shingle position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>392mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.38 tiles/m² (net) at 100mm headlap 9.63 tiles/m² (net) at 75mm headlap</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>+ 46.7kg/m² at 100mm headlap  + 43.4kg/m² at 75mm headlap</td>
</tr>
<tr>
<td>Battens Required</td>
<td>3.13 lin.m/m² at 100mm headlap, 2.9 lin.m/m² at 75mm headlap</td>
</tr>
</tbody>
</table>

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S A National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za
Marley’s popular Double Roman M22 with a 22-year guarantee, extends maintenance cycles, affording asset owners and property managers with a long term maintenance cost saving solution.

Now also available in Marley M11 Coated with a 7-year guarantee.
Marley Monarch

An exceptionally strong classic bold roll tile that is well suited to Modern Balinese and Mediterranean architectural styles.

Advantages

> Extra-strong high-performance bold-roll
> Highly cost effective alternative to the traditional “under-and-over” clay tiles
> A large choice of aesthetic colours and finishes
> Also available in multicolour Designer Range

Colour Range

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<tr>
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<td>Minimum Pitch</td>
<td>17.5° (100mm headlap) / 26° (75mm headlap)</td>
</tr>
<tr>
<td>Maximum Pitch</td>
<td>45° (Above maximum pitch consult Marley Roofing)</td>
</tr>
<tr>
<td>Minimum Headlap</td>
<td>75mm (for pitch of 26° and above)</td>
</tr>
<tr>
<td></td>
<td>100mm (for pitches of 17.5° to 26°)</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm (100mm headlap and at pitches between 17.5° and 26°)</td>
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<tr>
<td></td>
<td>345mm (75mm headlap and at pitches of 26° and above)</td>
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<tr>
<td>Cover Width</td>
<td>301mm (nominal at lock mid shuffle position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>392mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.48 tiles/m² (net) at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>9.63 tiles/m² (net) at 75mm headlap</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>+ - 51.9 kg/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>+ - 48.2 kg/m² at 75mm headlap</td>
</tr>
<tr>
<td>Battens Required</td>
<td>3.13 lin.m/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>2.9 lin.m/m² at 75mm headlap</td>
</tr>
</tbody>
</table>

Batten Size Recommended

- 38 x 38mm for rafters/supports not exceeding 760mm centres
- 38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres
- 38 x 50mm (batten on edge) for rafters/supports not exceeding 1000mm centres

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S A National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za*
Traditional and elegant - the bold Marley Monarch profile offers an affordable alternative to clay tiles.

Available in Marley M22 Premium Coated with a 22-year guarantee.
Marley M11 Coated Concrete Tile

Listed within our Essentials Solutions Range, Marley’s M11 Coated Concrete Tile offers an affordable solution to efflorescence - delivering an attractive colour uniform roof with excellent durability, whilst conforming to budget and maintenance requirements.

Advantages

＞ Complete confidence:
   - 7 Year quality guarantee

＞ Excellent durability
   - UV Stable
   - Long lasting protection against surface erosion
   - Seals surface to promote water-shedding
   - Inherent algae and fungi resistance

＞ Affordable and attractive aesthetic
   - Affordable upgrade from standard through-coloured tile
   - Guaranteed colour uniformity in a range of popular colours and profiles
   - Elimination of efflorescence that can disturb colour uniformity of a roof

＞ Low maintenance coating
   - Extention of maintenance cycles and reduction in maintenance budgets
   - Simple and effective replacements that do not require repainting

Guarantee Registration

For more information on terms & conditions and how to register the guarantee, visit www.marleyroofingguarantee.co.za or scan the QR code at the back of this brochure to visit our official website and click on the registration tab on our home page.
Forming part of our Premium Solutions Range and with a proven track record of over 36 years, Marley’s M22 Premium Coated Concrete Tile remains our best-in-class coated offer. Providing the ultimate assurance in durability and long-lasting colour uniformity for decades to come.

Advantages

- **Ultimate assurance:**
  - A 22 year quality guarantee
  - Proven performance with a 36 year track record

- **Superior quality with extreme durability:**
  - Extreme UV resistance - colours stay truer for decades to come
  - Silk textured finish provides extreme weathering protection:
  - No surface erosion
  - Promotes water-shedding and dirt resistance
  - Algae and fungi resistant that eliminates periodic pressure cleaning

- **Best-in-class life time solution to lasting colour uniformity and aesthetic appeal:**
  - Largest range of modern colours within a broad selection of profiles
  - Minimal fading during life time of tiles
  - Elimination of efflorescence that can disturb colour uniformity of a roof
  - Colour consistency from batch to batch allows colour uniformity on large developments extending over a period of time

- **Virtually maintenance-free coating:**
  - Extention of maintenance cycles with significant reduction in maintenance budgets
  - Simple and effective replacements that do not require repainting
Marley Northern Region Colour Range

PREMIUM

Marley M22

- M22 Brown
- M22 Emerald Green
- M22 Red
- M22 Slate

View the back of this brochure for more information about the Marley M22 guarantee.

Marley M11

View the back of this brochure for more information about the Marley M11 guarantee.

ESSENTIALS

Marley Granite and Multi Coloured Range

- Rustic Amber
- Rustic Slate
- Rustic Brown
- Antique Terracotta
- Rustic Terracotta

ECONOMY

Standard Through-colour

- Standard Slate
- Standard Terracotta
- Standard Slate
- Standard Brown
- Standard Brown
Please note that some colours are made to order with a 10 day lead time requirement – please contact your Marley Roofing representative for more information.

Colours are as accurate as printing will allow, please refer to physical samples for most accurate colour reference.
Marley Ludlow

A classic flat-ribbed profile with simple, strong lines that exploit the interplay between light and shade

![Marley Ludlow](image)

Advantages

- Highly suitable for low pitched roofs
- Universal application well suited to a variety of architectural styles including Cottage, Cape Dutch and Tudor.
- Available in a variety of aesthetic colours and finishes.

Colour Range

View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

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<tr>
<td>Size of Tile</td>
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</tr>
<tr>
<td>Minimum Pitch</td>
<td>17.5° (100mm headlap) / 26° (75mm headlap)</td>
</tr>
<tr>
<td>Maximum Pitch</td>
<td>45° (Above maximum pitch consult Marley Roofing)</td>
</tr>
<tr>
<td>Minimum Headlap</td>
<td>75mm (for pitch of 26° and above)</td>
</tr>
<tr>
<td></td>
<td>100mm (for pitches of 17.5° to 26°)</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm (100mm headlap and at pitches between 17.5° and 26°)</td>
</tr>
<tr>
<td></td>
<td>345mm (75mm headlap and at pitches of 26° and above)</td>
</tr>
<tr>
<td>Covering Width</td>
<td>294mm (nominal at lock mid shuffle position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>390mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.63 tiles/m² (net) at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>9.86 tiles/m² (net) at 75mm headlap</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>± 47.9 kg/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>± 44.4 kg/m² at 75mm headlap</td>
</tr>
<tr>
<td>Battens Required</td>
<td>3.13 lin/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>2.9 lin/m² at 75mm headlap</td>
</tr>
</tbody>
</table>

Batten Size Recommended

- 38 x 38mm for rafters/supports not exceeding 760mm centres
- 38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres
- 38 x 50mm (batten on edge) for rafters/supports not exceeding 1000mm centres

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S.A National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za*
A supremely functional, general purpose single-lap interlocking tile that adds visual variety throughout the course of the day.

Also available in Marley M22 Premium with a 22-year guarantee.
Marley Double Roman Plus

A symmetrical deep roll profile that combines the character of traditional Victorian style with solid functionality.

Advantages

- Supremely functional and versatile profile that performs well at all pitches
- Highly cost-effective solution well suited for large housing projects
- A large choice of aesthetic colours and finishes

Colour Range

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<td>45° (Above maximum pitch consult Marley Roofing)</td>
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<tr>
<td>Minimum Headlap</td>
<td>75mm (for pitch of 26° and above)</td>
</tr>
<tr>
<td></td>
<td>100mm (for pitches of 17.5° to 26°)</td>
</tr>
<tr>
<td>Maximum Gauge</td>
<td>320mm (100mm headlap and at pitches between 17.5° and 26°)</td>
</tr>
<tr>
<td></td>
<td>345mm (75mm headlap and at pitches of 26° and above)</td>
</tr>
<tr>
<td>Cover Width</td>
<td>301mm (nominal at lock mid shuffle position)</td>
</tr>
<tr>
<td>Hanging Length</td>
<td>402mm (nominal)</td>
</tr>
<tr>
<td>Covering Capacity</td>
<td>10.42 tiles/m² (net) at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>9.66 tiles/m² (net) at 75mm headlap</td>
</tr>
<tr>
<td>Weight of Tiling</td>
<td>+ - 43.76kg/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>+ - 40.57kg/m² at 75mm headlap</td>
</tr>
<tr>
<td>Battens Required</td>
<td>3.13 lin. m/m² at 100mm headlap</td>
</tr>
<tr>
<td></td>
<td>2.9 lin. m/m² at 75mm headlap</td>
</tr>
</tbody>
</table>

Batten Size Recommended

- 38 x 38mm for rafters/supports not exceeding 760mm centres
- 38 x 50mm (batten fixed flat) for rafters/supports not exceeding 900mm centres
- 38 x 50mm (batten on edge) for rafters/supports not exceeding 1000mm centres

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S A National Standards.

Marley Undertrile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za*
Well suited for large housing projects, this profile’s design has been optimised to make it exceptionally strong and highly cost-effective.

Also available in Marley M11 Coated with a 7-year guarantee.
Marley Mendip

A double-pantile profile with elegant flowing lines, providing instant visual appeal and exceptional strength.

Marley Double Roman
Plus

Advantages

➢ Versatile roof application well suited to most architectural styles
➢ Enhanced strength due to the Double pantile design
➢ A large choice of aesthetic colours and finishes including

Colour Range

View the colour chart within this brochure for the full comprehensive range of colours available in this profile.

Technical Data

Size of Tile 420 x 332 mm
Minimum Pitch 17.5° (100mm headlap) / 26° (75mm headlap)
Maximum Pitch 45° (Above maximum pitch consult Marley Roofing)
Minimum Headlap 75mm (for pitch of 26° and above)
100mm (for pitches of 17.5° to 26°)
Maximum Gauge 320mm (100mm headlap and at pitches between 17.5° and 26°)
345mm (75mm headlap and at pitches of 26° and above)
Cover Width 300mm (nominal at lock mid shuffle position)
Hanging Length 390mm (nominal)
Covering Capacity 10.42 tiles/m² (net) at 100mm headlap
9.66 tiles/m² (net) at 75mm headlap
Weight of Tiling + - 46.9 kg/m² at 100mm headlap
+ - 43.5 kg/m² at 75mm headlap
Battens Required 3.13 lin. m/m² at 100mm headlap
2.9 lin. m/m² at 75mm headlap
Batten Size Recommended 38 x 38mm for rafters/supports not exceeding 760mm centres
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38 x 50mm (batten on edge) for rafters/supports not exceeding 1000mm centres

Note: Above 760mm the rafter spacing can be increased only with engineer-designed trusses and with 38 x 50mm batten of the correct grade. All structural timber must comply with S.A. National Standards.

Marley Undertile Membrane or Radiant Barrier is recommended at all pitches in exposed and coastal areas.

*For more on special notes please visit www.marleyroofing.co.za
Marley’s Mendip is available in a range of stylish colours, and is a popular choice with discerning specifiers and builders alike.

Also available in Marley M22 Premium Coated with a 22-year guarantee
Marley Radiant Barriers

As part of our Essentials and Premium range, you are sure to find a radiant barrier solution to meet your performance needs and budgetary requirements.

**Advantages**

- **Non-tear structure** – high tensile and nail tear strength
- **Fused structure** – no delamination
- **Adheres to SANS 428 fire rating**
- **Improved R-values** – improved indoor comfort and reduced energy consumption
- **Effective dust and moisture barrier** – prevents rainwater penetration in extreme conditions

### PREMIUM

**SUPERIOR Double-Sided Radiant Barrier**

- **Usage:** Residential
- **Dimensions:** 1250mm x 40m
- **Coverage:** 50m²
- **Weight:** 6.20kg
- **Grammage:** 117g/m²
- **R-Value (M/k/W):** 1.86*
- **Tensile Breaking Strength (kN/m):**
  - **MD:** >7.2
  - **CD:** >5.4
- **Fire Rating:** B1/B1/2

### ESSENTIALS

**SUPREME Double-Sided Radiant Barrier**

- **Usage:** Residential
- **Dimensions:** 1250mm x 36m
- **Coverage:** 45m²
- **Weight:** 4.20kg
- **Grammage:** 90g/m²
- **R-Value (M/k/W):** 1.49*
- **Tensile Breaking Strength (N/50m):**
  - **MD:** >350
  - **CD:** >300
- **Fire Rating:** B1/B1/2

**SUPREME Single-Sided Radiant Barrier**

- **Usage:** Residential
- **Dimensions:** 1250mm x 36m
- **Coverage:** 45m²
- **Weight:** 3.95kg
- **Grammage:** 80g/m²
- **R-Value (M/k/W):** >1*
- **Tensile Breaking Strength (kN/m):**
  - **MD:** >4
  - **CD:** >4
- **Fire Rating:** B1/B1/4

*For more information contact info@marley.co.za
Please note R-values are subject to change due to ongoing testing.*
Concrete Fittings

All Marley Roofing concrete fittings have been designed to optimally complement our full concrete profile range.

Butt Joint V Ridge
2.4 per meter

Butt Joint Hip Starter

Taper Ventilated Ridge

Mono Ridge Tile
2.7 per meter

V-Capped Ridge
2.3 per meter

Taper Hip Starter

Taper Ridge
2.7 per meter

Rake Verge
3.2 per meter

We know how important it is to find practical information and to keep up with the latest development in Roofing. Visit our website or scan the QR code for more information on the latest in Roofing news, products and tips.

https://www.facebook.com/MarleyRoofingZA
https://www.linkedin.com/company/27058241/

CALL 010 600 0284
EMAIL info@marley.co.za
OR VISIT www.marleyroofing.co.za

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Olfantsfontein